

The Director of Central Intelligence Washington, D.C. 20505

Intelligence Research and Development Council

IRDC 87-0040 13 October 87

MEMORANDUM FOR:	Deputy Director of Central Intelligence	
FROM:	R. E. Hineman Chairman	
SUBJECT:	Council Report on Counternarcotics Initiatives	25X1
the Council's te counternarcotics Mr. William A. B Federal Bureau o Mr. Bayse was as National Foreign community. The four areas of te the counternarco attention and su	nse to your tasking of last year, the attached report presents chnical assessment of research and development needs for intelligence. The Chairman, Mr. Donald Latham, asked ayse, Assistant Director, Technical Services Division of the f Investigation to provide for the completion of the report. sisted by a working group composed of members of both the Intelligence Program (NFIP) and of the law enforcement report reviews current R&D programs and projected needs in chnology that have been identified as critical in addressing tics problem. We wish to bring the major findings to your mmarize the resources needed to accomplish the recommended	
2. The recomperational and foreseeable countinitiatives directhrough chokepoi	mmended initiatives emphasize the correction of existing tactical intelligence deficiencies and the meeting of terintelligence threats. The report gives highest priority to cted against domestic trafficking operations and smuggling nts, and second priority to interdiction of transshipments and acking of narcotics prior to entering domestic distribution	25X1 25X1
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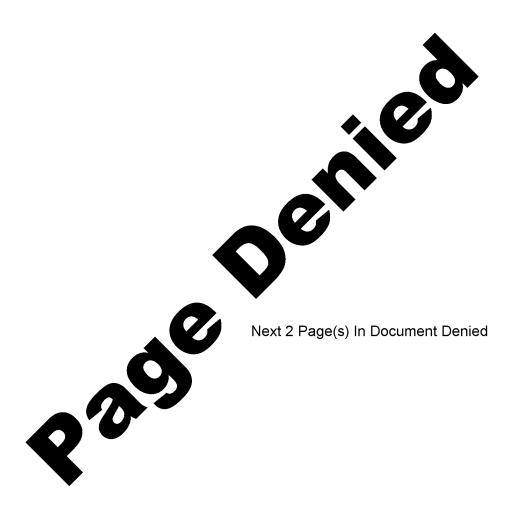
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SUBJECT: Council Report on Counternarcotics Initiatives	25 X °
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d. We must expand efforts to use advanced information processing	
hardware with expert systems software to strengthen the timeliness, relevance, completeness, and accuracy of intelligence support to decisionmakers.	
Critically needed are: interface systems for processing, storing, and retrieving a wide variety of high-volume information traffic (e.g., detection and tracking sensor inputs, communications surveillance data, fiscal	
transaction reports); intelligence data fusion capabilities; and multilevel security features for protection sensitive sources and assuring the integrity	
of intelligence for use as evidence. We recommend that the our's information Handling Committee consider approaches for achieving these objectives to	05)
include the development of database integration where possible.	25)
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SUBJECT: Council Report on Counternarcotics Initiatives	25X1
e. During the study, it was determined that a mechanism is needed to facilitate interagency transfers of intelligence and information pertaining to counternarcotics intelligence R&D, and we, therefore, recommend that preliminary discussions be held between the NIO/Narcotics and appropriate law enforcement community officials with counternarcotics responsibilities to ascertain the feasibility of meeting this need.	25X1
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The Director of Central Intelligence Washington, D.C. 20505

Intelligence Research and Development Council

29 JUN 1987

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	IR&DC 87-0028
MEMORANDUM FOR:	Deputy Director of Central Intelligence
FROM:	Donald C. Latham Chairman
SUBJECT:	Council Report on Counternarcotics Technology Initiatives
process of compleration new star. The study has be Foreign Intellige community, and he federal Burewant to bring to be submitting and be furnished so forthcoming fall 2. We have threat to the ecceptimated gross heroin exceeded law enforcement consumption have increasingly soply growing threat be National policy of Federal drug law activities of the Intelligence supply markedly from markedly	onse to your request of last year, the Council is in the eting its study on technology initiatives which will recommend ts for application towards countering the narcotics threat. en accomplished by a working group composed of both National ence Program members and members of the law enforcement as been conducted for the Council by Mr. William A. Bayse of au of Investigation. Though we are not quite finished, I do your attention some of the priority initiatives that we will d give you a scope of the resource recommendations that will that early consideration may be made of these requests in the budget deliberations. found that drug trafficking and abuse constitute a serious onomic welfare and national security of the United States. revenues from drug trafficking in cocaine, marijuana, and \$50 billion in 1985. Despite substantial increases in drug funding and manpower in recent years, cocaine and heroin increased. Organized crime elements are moreover adopting histicated techniques for drug trafficking support and pose a ecause of increased reliance on violence and corruption. now recognizes the needs for strong intelligence support to enforcement efforts and coordination of intelligence e law enforcement community and Intelligence Community. port requirements for law enforcement, however, differ my of the kinds of requirements that characterize the National ence Program (NFIP). Similarities are that the information notly perishable and derived from sensitive sources;

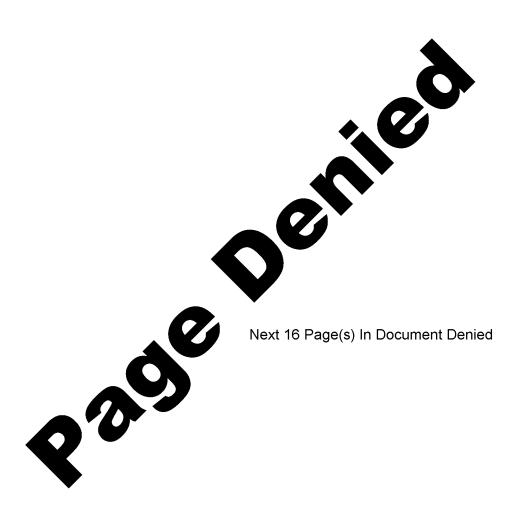
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SUBJECT: Council Report on Counternarcotics Technology Initiatives	25X
dissimilarities are that the intelligence process must support a very high level of actionability. Information must frequently be made available as evidence in publicly held criminal hearings or trials, and the intelligence collection process must not jeopardize judicial proceedings.	25X
3. The assessment of technology options is being conducted by four groups each of which is focusing on a key aspect of counternarcotics intelligence technology, and is being supported by the Drug Enforcement Administration, United States Customs Service, United States Coast Guard, Federal Aviation Administration, Internal Revenue Service, and Immigration and Naturalization Service as well as the Council participants. This effort has identified some high-payoff investments that could provide strong leverage against contraband production activities, drug transshipments and regional and local distribution, operations, and materially assist seizure of fiscal assets of the drug trafficking industry. Pursuit of these initiatives is crucial because the resources available to that industry are sufficient to support a determined counterintelligence effort that can only be defeated through a	
continuing and focused program of research and development.	25X
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Donald C. Latham Chairman	
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DCI/ICS 3674-87 18 November 1987

MEMORANDU	M FOR: Deputy Director of Central Intelligence	
FROM:		25 X 1
	Acting Director, Intelligence Community Staff	
SUBJECT:	Intelligence Research and Development Council Report on Counternarcotics Initiatives	25X1
REFERENCE	: Memo, DDCI to D/ICS, Same Subject, dated 6 November 1987	25X1
Per t	he request in the referenced memorandum, attached for your signature	
,	Cover letters forwarding copies of the subject report to the Consolidated Cryptologic Program (CCP), Central Intelligence Agency Program (CIAP), and General Defense Intelligence Program (GDIP) managers—these are the action organizations which are indicated in the report—and urges them to consider the report's proposals in structuring their programs;	
	Cover letters forwarding copies of the subject report to the Attorney General and the Director, Drug Enforcement Administration for their information; and	
	A memorandum thanking the Chairman of the Intelligence Research and Development Council for the preparation of the report.	
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SUBJECT:	Intelligence Research and Development Council Report on Counternarcotics Initiatives	25X1
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The Deputy Director of Central Intelligence

Washington, D.C. 20505

20 November 1987

Lieutenant General Leonard H. Perroots, USAF Director, Defense Intelligence Agency Washington, D.C. 20301

Dear General Perroots:

The enclosed report, Research and Development Needs for Counternarcotics Intelligence (U), reviews current R&D programs and projected needs in four areas of technology--communications surveillance, physical surveillance and tracking, chemical detection, and intelligence analysis--that have been identified as critical in addressing the counternarcotics problem. I wish to bring the findings of this report to your attention, and urge you to consider them in structuring your program. National policy recognizes the need for strong intelligence, support to federal drug law-enforcement efforts, and this report delineates one area in which the Intelligence Community can meet this objective.

Robert M. Gates

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Enclosure:
As stated

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The Deputy Director of Central Intelligence

Washington, D.C. 20505

20 November 1987

Lieutenant General William E. Odom, USA Director, National Security Agency Chief, Central Security Service Fort George G. Meade, Maryland 20755

Dear General Odom:

The enclosed report, Research and Development Needs for Counternarcotics Intelligence (U), reviews current R&D programs and projected needs in four areas of technology—communications surveillance, physical surveillance and tracking, chemical detection, and intelligence analysis—that have been identified as critical in addressing the counternarcotics problem. I wish to bring the findings of this report to your attention, and urge you to consider them in structuring your program. National policy recognizes the need for strong intelligence, support to federal drug law-enforcement efforts, and this report delineates one area in which the Intelligence Community/can meet this objective.

Sincerely,

Robert M. Gates

Enclosure:
As stated

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	20 November	1987 1	
MEMORANDUM FOR:	Executive Director, Central Intellige Deputy Director of Central Intelligen	1	
SUBJECT:	Transmittal of Report	• · · · · · · · · · · · · · · · · · · ·	25X1
Intelligence (U) areas of technol tracking, chemic identified as cruding the findir them in structurestrong intelligence	d report, Research and Development Need, reviews current R&D programs and prologycommunications surveillance, physical detection, and intelligence analysicatical in addressing the counternarcotings of this report to your attention, aring your program. National policy recence, support to federal drug law-enforts one area in which the Intelligence C	jected needs in four ical surveillance and sthat have been ics problem. I wish to nd urge you to consider ognizes the need for cement efforts, and this ommunity can meet this	25X1 STAT
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The Deputy Director of Central Intelligence

Washington, D.C. 20505

20 November 1987

Mr. John C. Lawn Director, Drug Enforcement Administration 1405 Eye Street, N.W. Washington, D.C. 20537

Dear Mr. Lawn:

I wish to bring to your attention the enclosed report, Research and Development Needs for Counternarcotics Intelligence (U). The report was prepared for the Council under the direction of Mr. William A. Bayse, of the Federal Bureau of Investigation. It reviews current R&D programs and projected needs in four areas of technology—communications surveillance, physical surveillance and tracking, chemical detection, and intelligence analysis. I have urged the cognizant program managers within the Intelligence Community to incorporate the report's recommendations in structuring their programs as part of our effort to support the administration's counternarcotics policies, and I commend its recommendations for the Law-Enforcement Community for your consideration.

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Robert M. Gates

Sincerely.

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Enclosure:
As stated

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The Deputy Director of Central Intelligence	
Washington, D.C. 20505	

20 November 1987

The Honorable Edwin Meese, III The Attorney General Department of Justice Washington, D.C. 20530

Dear Mr. Attorney General:

I wish to bring to your attention the enclosed report, Research and Development Needs for Counternarcotics Intelligence (U). The report was prepared for the Council under the direction of Mr. William A. Bayse, of the Federal Bureau of Investigation. Mr. Bayse's professional efforts for the completion of this comprehensive study are most appreciated. It reviews current R&D programs and projected needs in four areas of technology—communications surveillance, physical surveillance and tracking, chemical detection, and intelligence analysis. I have urged the cognizant program managers within the Intelligence Community to incorporate the report's recommendations in structuring their programs as part of our effort to support the administration's counternarcotics policies, and I commend its recommendations for the Law-Enforcement Community for your consideration.

Sincerely,

Robert M. Gates

Enclosure:
As stated

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20 November 1987

MEMORANDUM FOR: Chairman, Intelligence Research and Development Council

FROM: Deputy Director of Central Intelligence

SUBJECT: Intelligence Research and Development Council Report

on Counternarcotics Initiatives

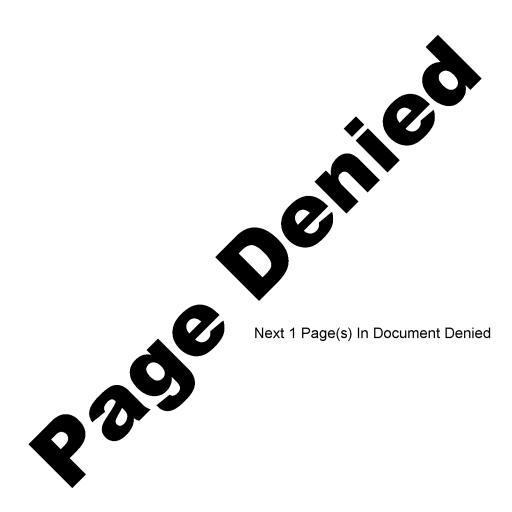
I have reviewed the subject report and find it to be a professionally prepared study that will be of great assistance in formulating Intelligence Community counternarcotics investment policy and strategy, and in determining R&D resource-allocation decisions. The working group that prepared the report should be commended for a job well done. Please convey my appreciation to Mr. William A. Bayse, the working group chairman, for his efforts in producing this important study.

Robert M./ Gates

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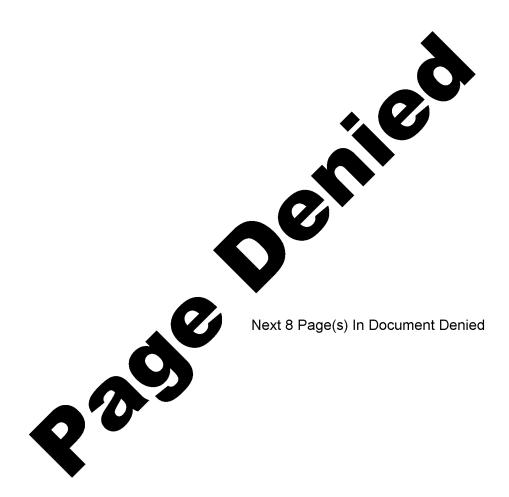
6 November 1987

MEMORANDUM FOR: Director, Intelligence Community Staff FROM: Deputy Director of Central Intelligence SUBJECT: Intelligence Research and Development Council Report on Counternarcotics Initiatives 1. Please see to it that your staff addresses the recommendations in the attached IR&DC report in consideration of the FY-89 budget. (S) 2. Prepare for my signature a cover letter forwarding copies of the report to each of the NFIP managers and urging that they take into consideration the proposals put forward by the Council with respect to counternarcotics initiatives. 3. Please prepare letters for my signature forwarding copies of the report to the Attorney General and the Director, DEA for their information. 4. Also prepare a note for my signature to Evan Hineman thanking the Council for the preparation of the report. Robert M. Gates Attachments: As Stated	
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e Airing the st	tudy, it was determined that a mechar	nism is mooded to
facilitate interagency tra counternarcotics intellige preliminary discussions be	ansfers of intelligence and informati ence R&D, and we, therefore, recommer e held between the NIO/Narcotics and icials with counternarcotics responsi	ion pertaining to nd that appropriate law
	or meeting on a need.	25X
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DCI/ICS 4403-87 10 September 1987

MEMORANDUM FOR:	Deputy Director of	Central I	ntelligence)		
FROM:	Lt Gen Edward J. He Director, Intellige	einz, USAF ence Commu	nity Staff			
SUBJECT:	Chairman, Intellige	ence Resea	rch and Dev	relopment Counc	il	25 X 1
Chairman issue we have paper points deal with the Contract are sure to ASD/C ³ I) cause uprovide needed	l is a talking paper with Deputy Secretary out the need to have buncil's busy schedule accompany appointments to look outside Depuidance without dela	y laft on ye an actile in the ents to find for some ay.	ve, engage next few m 11 key OSD neone who c	ing, it septer d Chairman in p onths. The tin vacancies (DDI an step in now	olace to ne lags R&E, and	25X1
which to moutous	tached is a copy of its missions and fun	ctions. F	·inaliv. a	letter appoint	my	
Evan Hineman is	attached for signat	ure alter	your conve	I Sacton With the		25 X 1
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				General, USAF		
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Talking Points--IR&DC Chairman DDCI Breakfast with Deputy Secretary of Defense

- o Intelligence Research and Development Council (IR&DC) Chairmanship vacant since departure of Don Latham in July.
- O Historically, IR&DC has had close ties to Defense. Chairman, appointed by DCI, has usually been DDR&E (Director of Defense Research and Engineering--Mal Currie) or USDRE (Dick DeLauer, Don Hicks).
- o Goal has been to get better coupling between Defense and Intelligence R&D interests and take advantage of overlaps in R&D community. Focus, though, is on intelligence applications.
- o Do not want to leave a leadership gap as Council will be particularly busy in next few months:
 - -- About to publish extensive studies on technologies relevant to (1) counternarcotics and (2) deep space collection.
 - -- New studies are just getting under way and need direction and guidance: parallel processing; optical computing; advanced polygraphy; remote spectroscopy; technology and the analyst.
- o Important to have a Chairman in place soon who is up-to-speed and familiar with Council.
- Vacancies and confirmation lags in key DoD R&D and Intelligence positions (DDR&E, ASD/ \mathbb{C}^3 I) will work against us--stretching out period before active DoD Chairman could be in place.
- O As best solution, intend to appoint Evan Hineman, CIA/DDS&T, as Chairman to keep Council going. Evan a long-time IR&DC hand, has respect of Council members.
- O Anticipate we will probably revisit this topic when DoD appointment and confirmation proceedings are completed and new team on board.

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DIRECTOR OF CENTRAL INTELLIGENCE DIRECTIVE 1

Intelligence Research and Development Council

(Effective 11 March 1982)

Pursuant to the provisions of Section 102, the National Security Act of 1947, and Executive Order 12333, the Intelligence Research and Development Council (IR&DC) is hereby established.

1. Mission

The Council shall advise the Director of Central Intelligence on research and development strategy and technologies that will best contribute to the attainment of national intelligence objectives. To this end the Council shall explore new directions and techniques in both the hard and soft sciences which hold promise of intelligence applications and identify those it recommends for program resource support.

2. Functions

Under the general guidance of the Deputy Director of Central Intelligence, the Council will:

- a. review national intelligence research and development programs and advise the Director of Central Intelligence regarding their effectiveness in satisfying intelligence goals and objectives;
- b. identify those technology areas in both the hard and soft sciences where intelligence needs are unique and for which intelligence program support is required for development;
- c. review the rationale and perspective for proposed intelligence research and development in the context of present and emerging technology and advise the Director of Central Intelligence on research and development options; and
- d. establish and maintain appropriate means of continuing inter-program communications of technical results, concepts, and plans in critical technologies, including analytic methodologies.

3. Composition and Organization

- a. The Council Chairman will be appointed by the Director of Central Intelligence.
- b. Membership of the Council will consist of senior research and development members of the National Foreign Intelligence Community and of the Department of Defense.
- c. With the approval of the DCI, the Council Chairman may invite other representatives of relevant U.S. Government entities with national security interests to participate as appropriate.
- d. Subcommittees, ad hoc committees, panels, and working groups may be formed at the discretion of the Chairman.
- e. The Council will be supported by an Executive Secretariat provided by the Director, Intelligence Community Staff.

William J. Casey Director of Central Intelligence

¹ This directive supersedes DCID 1/12, effective 18 April 1978.

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Washington, D. C. 20505

MEMORANDUM FOR:

Members

18 September 1987

MEMORANDUM FOR:	Members Intelligence Re	esearch and D	evelopment (Council
SUBJECT:	Appointment of	Chairman		
of the Honorable	temporary vacano Donald C. Latha ience and Techno	am, Mr. R. Ev	van Hineman,	Deputy
Agency, is appoint	inted Chairman o	f the Intelli	igence Resea	rcn and
Development Cour	ncil.			
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SUBJECT: Appointment of Acting Chairman	
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25X1 SUBJECT: Appointment of Acting Chairman DISTRIBUTION: (DCI/ICS 4401-87) 46 - NIO(FDIA) 47 - D/ICS 48 - DD/ICS 49 - DDR&E/ICS 50 - CIA/ 25**X**1 25X1 51 - CIA/ORD/ 52 - CIA/ORD/ 53 - C/STIC 54 - C/WISSIC 55 - C/JAEIC 56 - C/IPC 57 - C/AS 58 - C/CS 59 - C/CCISCMO 60 - C/HCS 61 - C/IHC 62 - C/SCS 63 - D/REO 64 - C/SS 65 - D/PBO 66 - D/PPO 67 - C/MCS 68 - C/LL 69 - ES/IR&DC 70 - IR&DC Chrono 71 - ICS Reg STAT :9Sep87 DCI/ICS/PPO:

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